



**STORMSHIELD**



ENDPOINT SECURITY

STORMSHIELD  
**WORKSTATION  
SECURITY**

Protection for servers, workstations and terminals



## Our mission

# Delivering cyber-serenity for organisations using critical and operational infrastructures.



### BUILDING COLLABORATIVE SUCCESS

From every collaboration, Stormshield draws a wealth of new expertise that will be used to fuel future projects. This desire to co-construct tailored solutions with our customers and technology partners, and to make constant progress towards excellence, constitutes **the best guarantee of effective protection against cyber risks.**

### CONSTRUCTING TRUST-BASED RELATIONSHIPS

Being available on a daily basis to provide relevant and transparent answers to security issues: this is a task that starts with the creation of **a unique relationship with each of our customers**, based on active listening and constant support. Whatever the size of your company, Stormshield's experts are committed to playing a proactive role in your development.

### FOCUSING ON YOUR NEEDS

The concepts of cybersecurity and agility are now inseparable, which is why Stormshield solutions respond to your need to be able to focus on your core business. **Solutions designed never to get in the way of your work**, creating the confidence you need to grow.



# Enjoy first-rate security



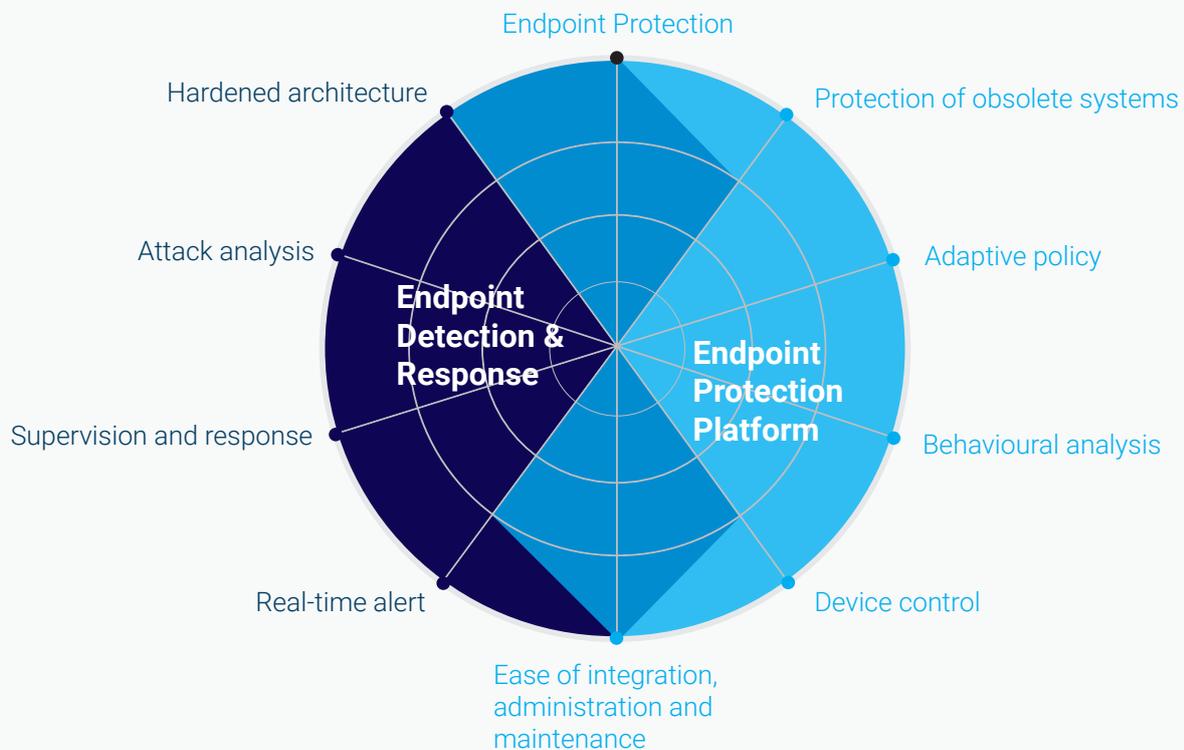
## A complete protective layer

Stormshield Endpoint Security combines the abilities of innovative EPP (Endpoint Protection Platform) protection and an EDR (Endpoint Detection & Response) functions into one single solution.



## Context-sensitive protection

Stormshield Endpoint Security reacts automatically to its environment. This unique ability to adapt means that when the situation changes, immediate action is taken to harden the level of protection.



## For disconnected environments

Attacks – even unknown ones – are immediately blocked by Stormshield Endpoint Security via abnormal behaviour detection (exploitation of vulnerabilities, memory corruption, keylogging attempts, etc.), independently of the infection vector.

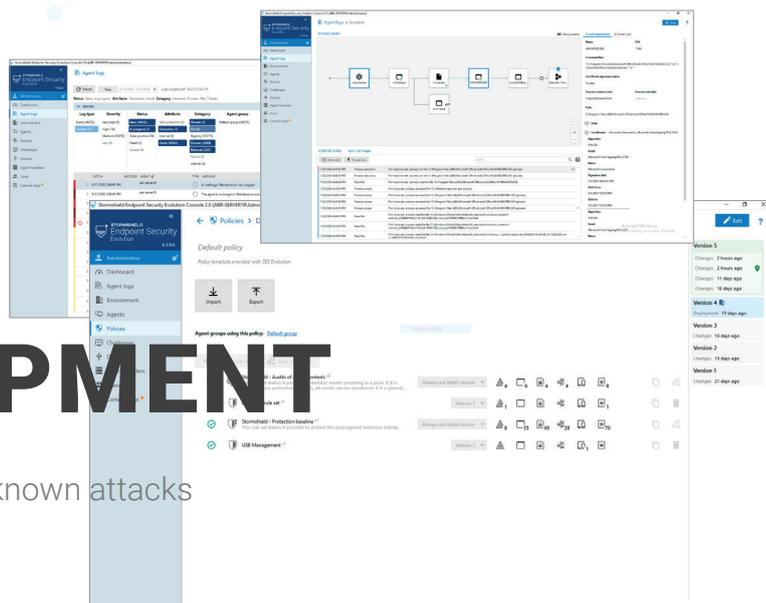


## An enhanced software solution

Stormshield Endpoint Security guarantees the robustness of its solution with a self-protection mechanism. Operating in a completely secure environment, the solution protects itself against vulnerabilities generally deployed against computer protection solutions.

# PROTECT YOUR IT EQUIPMENT

Proactive protection against sophisticated unknown attacks



## Proactive protection for workstations

Stormshield Endpoint Security delivers new-generation cybersecurity with the ability to ensure complete protection for terminals and servers. The solution combines endpoint prevention (EPP) and detection (EDR) functions to proactively block the most sophisticated attacks and provide information for subsequent analysis.

### Prevention

Behavioural analysis to block sophisticated unknown attacks

### Detection

Real-time alerts for major incidents



### Visibility

Contextualisation and the attack graph make it easier to analyse incidents

### Response

Detailed information and analysis for each attack attempt

## Behavioural analysis

Stormshield Endpoint Security blocks sophisticated unknown attacks without requiring updates to the product or connection to an external system. Based on a unique technology for analysing interactions between processes and a workstation or server's system, the solution offers proven protection against these attacks, complementing your traditional defence tools. A set of security layers works effectively to prevent the system from being compromised, ensuring its integrity.

## Detection and response

With its intuitive graphic interface, Stormshield Endpoint Security provides in-depth investigation of the collated incidents. Prioritisation of events provides real-time alerts for incidents requiring special attention. These alerts are then accompanied by a context in order to build an attack graph and assist with analysis. Lastly, detailed logs can be loaded on demand to enrich the context and provide a full set of information relating to a given attack.

# The Stormshield Endpoint Security solution

proactively blocks unknown attacks and provides analytical information

## Guaranteed reliable and comprehensive protection

Specify your security policy with a combination of protection techniques via a collection of rule sets. The granularity of these techniques, such as vulnerability detection, privilege escalation and abnormal behaviour, ensures a policy that closely fits your needs and provides effective protection against the most sophisticated attacks.

## Protection for vulnerable applications and operating systems

Stormshield Endpoint Security's vulnerability protection module offers a set of behavioural protection rules to enable companies to work in a secure environment, even with systems that have not been updated.

## Real-time information on the state of resources

Get immediate alerts as soon as malware is identified within the infrastructure. A dashboard informs you of the extent of the attack and the computers infected. Easily investigate the attack with contextualised events, and view the attack graph to identify the actions taken by the malware.

## Service tailored to threats

Take advantage of Stormshield's cybersecurity expertise as you implement your security policy. Stormshield's cyber experts are constantly on the alert, ensuring that you have a set of rules that matches the latest attack techniques. A rule set template is available at installation time to ensure you are effectively protected from the first deployments.



### EPP/EDR solution

- Protection against sophisticated unknown threats
- Disconnected behavioural analysis
- Detailed analysis of the attack
- Granular security policy
- Centralised control of terminals



### Analysis tools

- Real-time infection alerts
- Incident prioritisation
- Detailed information on malware
- Graphics for execution events and processes
- Compatible with SIEM solutions



### Simple set-up

- Security implementation tailored to your business
- Management by agent group
- User-friendly, comprehensive interface
- Transparent security accessible to everyone



### Transparency

- Protection for workstations and servers
- Agent has minimal system footprint
- Transparent, efficient protection for the user

## Standalone protection

Stormshield Endpoint Security is a standalone protection system that does not need an Internet connection to update itself. Its proactive, generic security mechanisms block zero-day threats without requiring software updates or adaptations.

## A minimal system footprint

The advantage of a proactive technology is that it offers a small system footprint. Stormshield Endpoint Security technology monitors sensitive areas of the operating system to detect abnormal behaviour.

## Granularity of the security policy

Stormshield Endpoint Security offers great flexibility of configuration in its security policy to match the specific characteristics of each company. This means that protection is closely tailored to the company's requirements.

## For Operators of Essential Services (OESs)

The application control and administrator workstation hardening offered by Stormshield Endpoint Security enable you to comply with the security measures imposed by the European NIS directive.



# ADAPT THE PROTECTION LEVEL TO THE ENVIRONMENT

The security policy adapts automatically to the context

## A context-based approach to security

Stormshield Endpoint Security merges behavioural protection and device control to adapt the level of protection to the environment of the workstation it is protecting. The level of risk created by the surrounding environment varies depending on whether you are on the move or at company premises. The dynamic adaptability of the security policy ensures an optimal level of protection.

### Device control

Devices such as unsecured WiFi networks or USB sticks are among the main attack vectors for workstations. Stormshield Endpoint Security's device control technologies give you complete control over your workstations. The degree of management granularity enables you to prohibit the use of these devices or to specify which are to be authorised.

### Adaptive security policy

The combination of behavioural analysis and device control technologies allows you to define a policy that adapts dynamically to the environment. This means that the workstation's security level is automatically increased in mobile computing scenarios. Connection management also provides protection against bounce attacks once the user is connected to the head office via a VPN tunnel.

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The Stormshield Endpoint Security solution is developed in accordance with high market certification levels (Common Criteria, ANSSI qualification). These security assurances explain the confidence that organisations with the most critical security needs have in us: defence organisations or sensitive sectors, local and national government bodies, financial institutions, etc.



**COMMON  
CRITERIA**

# Context-based protection for workstations

Ensures optimal security for mobile users

## Total access control

Stormshield Endpoint Security offers a complete set of access control functions. Verification of WiFi networks, USB keys, access to disk volumes and network connections, in addition to execution control, provide protection against most attack vectors and provides granular management of context-based security policies.

## Control of USB sticks

Stormshield Endpoint Security offers complete control over the use of USB sticks in your infrastructure. In addition to blocking such devices, you can also restrict usage to decontaminated sticks. Only sticks marked by the solution can be connected to workstations.

## Communications control

Stormshield Endpoint Security offers a set of controls providing a wide range of protection. The workstation firewall provides quarantining for infected computers. Network connection control can restrict use to the VPN tunnel towards the central site, or even authorise subcontractor devices only when the company VPN is used. Lastly, WiFi network management can limit usage to the identified network.



### Dynamic policy

Combination of device control and behavioural analysis  
Adaptation of the security policy to the workstation environment  
Enhancement of security for mobile users  
Management by agent group



### Enhanced software architecture

Software components isolated using dedicated services  
Exchanges between secure modules with minimum rights  
Integrity checking for each component  
Deactivation of the agent by an administrator only



### Device control and auditing

Control by device type or serial number  
Blocking or restricting various usage operations  
Protection against infection by an external device  
Tracking of files uploaded to a specific device  
Assessment of appropriate transfers



### Communications control

Firewall  
Quarantining of infected computers  
Subcontractor devices authorised only if the company VPN is used  
Whitelist of company WiFi access points  
WiFi prohibition based on security level

## A tailored solution

The perfect answer to your business needs

### Defence and military organisations

• Trusted products • Hardening operating systems • Proactive protection • Decontamination airlock • Device control

### Industry

• Protecting Operator workstations • Signatureless protection • Device control • Network usage control • Hardening operating systems

### Commerce and e-Commerce

• Securing Points of Sale • Access control • Hardening operating systems • Proactive protection

### Banking and Finance

• Access control • Protecting ATMs • Trusted products • Hardening operating systems • Device control

### Government organisations

• Trusted products • Signatureless protection • Hardening operating systems • Peripheral control • Network usage control

### Health and Healthcare Institutions

• Effective protection against infection or data leakage and loss (medical records) • Protecting medical equipment handling stations • Hardening operating systems

# Stormshield Endpoint Security the key points



## AUTONOMOUS SOLUTION

As a major French cybersecurity player, we have been offering solutions that respond to European legal requirements for the last 15 years.



## ACCREDITATIONS

Developed with reference to the market's highest certification levels, our solution ensures you have tailored protection for your organisation's strategic or most sensitive information.



## CONTEXT-SENSITIVE

Stormshield Endpoint Security dynamically adjusts the security level to the workstation's environment.



## EPP + EDR

Stormshield Endpoint Security proactively blocks unknown attacks and provides analytical information.



## PROACTIVE PROTECTION

Thanks to in-depth, proactive protection, our solution provides a new-generation shield capable of protecting the assets of companies and organisations of all sizes.



## ONE THREAT, ONE RESPONSE

You are protected against the remote exploitation of vulnerabilities, the threat of a malicious internal user, and attacks specific to certain sensitive environments.



## EASY TO INTEGRATE

Stormshield Endpoint Security is compatible with anti-virus protection solutions, offering you an additional level of security.



## EASY TO MONITOR

Stormshield Endpoint Security simplifies management of security incidents for you. Alerts are fed back to the administration console to build attack graphs, which are a valuable aid to the decision-making process.



## TECHNICAL SUPPORT

Our technical support works closely with our R&D teams, so you benefit from the publisher's expertise.



# STORMSHIELD



All over the world, companies, government institutions and defence organisations need to be able to rely on trusted partners to support their digital transformation and provide cybersecurity for their infrastructure, users and data. Stormshield technologies are certified at the highest European level (EU Restricted, NATO Restricted, Common Criteria EAL3+ / EAL4+, ANSSI qualifications and visas), and address IT and OT challenges to protect your business activity. **Our security solutions restore your freedom to do business with complete peace of mind.** [www.stormshield.com](http://www.stormshield.com)